Message

From: Charmley, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FB1828FB00AF42FFB68B9E0A71626D95-CHARMLEY, WILLIAM]

Sent: 5/8/2017 2:41:56 PM

To: Olechiw, Michael [olechiw.michael@epa.gov]; Bolon, Kevin [Bolon.Kevin@epa.gov]; Moran, Robin

[moran.robin@epa.gov]; Barba, Daniel [barba.daniel@epa.gov]

Subject: FW: Thank you for GM meeting on January 10 in Detroit

Fyi -

I'll let you know if GM responds and they are interested in meeting.

Thanks Bill

From: Charmley, William

Sent: Monday, May 08, 2017 10:41 AM **To:** 'Barbara E. Kiss' <barbara.kiss@gm.com>

Subject: RE: Thank you for GM meeting on January 10 in Detroit

Dear Barbara,

I wanted to check in again on the topic of a technical follow-up meeting with the EPA staff regarding the December 1 meeting in Ann Arbor. I have mentioned this to you a few times in the past 5 months that we would like to follow-up on the information that GM shared at that meeting. I also ran into both Larry Laws and Matt Rudnick at a conference in March and we briefly discussed this topic. Can you let me know when would be a good time for us to schedule a technical meeting on the vehicle and technology modeling issues? We would invite the NHTSA team, and also ARB. The EPA staff has continued for the past several months to make updates and refinements to our tools and the underlying data, and we have also spent time assessing the CBI information GM shared late last year.

Let me know when you think your team would be available – May or June would be good before we get into the summer months.

Best regards,

Bill

Bill Charmley
Director
Assessment and Standards Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency

National Vehicle and Fuel Emissions Laboratory 2000 Traverwood Drive Ann Arbor, MI 48105

desk ph. 734-214-4466 cell ph. 734-545-0333

e-mail: charmley.william@epa.gov

From: Charmley, William

Sent: Tuesday, January 24, 2017 4:35 PM

To: 'Barbara E. Kiss' <barbara.kiss@gm.com>; robert.babik@gm.com

Subject: Thank you for GM meeting on January 10 in Detroit

Dear Bob and Barbara,

I wanted to thank both of you and your colleagues at GM for hosting Chris and I and the ARB leadership in Detroit two weeks ago on January 10. It has been a busy two weeks, and I'm a little behind on my thank you notes! Chris and I appreciate both of you, Craig Glidden, Dan Turton and others taking the time to accommodate our request for a discussion. It has always been important to our relationship with GM that we can reach out to each other for an open dialogue.

One topic I did want to follow up on is the technical differences that continue to exist between the EPA staff technical assessment of the technology pathways for the 2025 standards and GM's assessment. Bob mentioned this topic during our meeting on the 10th. The EPA Ann Arbor team and GM have always been open with each other in sharing and discussing technical information, and Bob mentioned during our recent discussion that if seems like that historical ability to work through the technical issues has been compromised by the EPA timeline on the MTE in November-January. I would like to do what I can to repair that relationship.

Barbara, Matt and Larry came to Ann Arbor on December 1 to share with my team and I (as well as NHTSA and CARB staff) confidential assessments from GM regarding the companies estimates of what it will take to achieve the 2025 GHG standards, as well as a critique of the EPA assessment from last summer. We have spent a fair amount of time reviewing the data GM provided, and I believe it would be worthwhile to have a follow-up discussion. I mentioned this to Barbara in December, but I realize that with the timeline for the comment period for the Proposed Determination that a meeting in December wouldn't work for GM.

Please let me know if this is something that Barbara and others would like to follow-up on.

Best regards,

Bill